

Please cancel claims 8, 9, 11 and 12.

Claim 10, line 1, change "claim 9" to --claim 13--.

Please add new claim 13:

1 ~~4~~ (New Claim) A method for transmitting data comprising a sequence of blocks in  
2 encrypted form over a communication link from a transmitter to a receiver comprising, in  
3 combination, the steps of:

4 providing a seed value to both said transmitter and receiver,

5 generating a first sequence of pseudo-random key values based on said seed value at  
6 said transmitter, each new key value in said sequence being produced at a time dependent  
7 upon a predetermined characteristic of the data being transmitted over said link,

8 encrypting the data sent over said link at said transmitter in accordance with said first  
9 sequence,

10 generating a second sequence of pseudo-random key values based on said seed value  
11 at said receiver, each new key value in said sequence being produced at a time dependent  
12 upon said predetermined characteristic of said data transmitted over said link such that said  
13 first and second sequences are identical to one another, a new one of said key values in said  
14 first and said second sequences being produced each time a predetermined number of said  
15 blocks are transmitted over said link, and

16 decrypting the data sent over said link at said receiver in accordance with said second  
17 sequence.